



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

|                    |                            |   |                                 |
|--------------------|----------------------------|---|---------------------------------|
| <b>Applicant:</b>  | Grossman, A.               | ) |                                 |
|                    |                            | ) |                                 |
| <b>Serial No.:</b> | 09/752,231                 | ) |                                 |
|                    |                            | ) |                                 |
| <b>Filed:</b>      | December 29, 2000          | ) | <b>Art Unit:</b> 1634           |
|                    |                            | ) | <b>Examiner:</b> Goldberg, J.A. |
| <b>Title:</b>      | Methods, Compositions, and | ) |                                 |
|                    | Apparatus for Making       | ) |                                 |
|                    | Nucleic Acids having a     | ) |                                 |
|                    | Selected Affinity for a    | ) |                                 |
|                    | Target Molecule            | ) |                                 |
|                    |                            | ) |                                 |
| <b>Docket No.:</b> | 30318-109CIP               | ) |                                 |
|                    |                            | ) |                                 |
|                    |                            | ) |                                 |
|                    |                            | ) |                                 |

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF MAILING (37.C.F.R. 1.8(a))**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: MAIL STOP NON-FEE AMENDMENT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

4/15/04  
date of mail deposit

By: S. J. Gardet  
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**RESPONSE A**

Sir:

In reply to the Office Action dated November 05, 2003, Applicant files the following response. Additionally, Applicant requests a three (3) month extension. Pursuant to 37 CFR § 1.17(a)(3) a check in the amount of \$475.00 is enclosed - if this amount is insufficient, then the Office is permitted to access Deposit Account 03-2410.

**Amendments to the Claims:**

Status of the claims begins on page 3.

Please cancel claims 14 -18 without prejudice.

**Amendment to the Specification:**

Please insert "(SEQ ID No. 1)" on page 7 (referring to the published PCT) under the section entitled "Brief Description of the Drawings" in the following line: "Figure 1 depicts the nucleic acid sequence (SEQ ID No. 1) of one replicatable nucleic acid template for the enzyme Q-Beta replicase;"

**Remarks:**

Remarks begin on page 6.